



SCOTT A. THOMPSON
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

KEVIN STITT
Governor

April 22, 2019

David Kimmel, Director of Operations
Carlton Landing Enterprises
29 Water Street
Carlton Landing, OK 74432

RE: Temporary Land Application Permit
Pittsburg County RWD #20
Facility ID: S-30603
Consent Order: 19-010

Dear Mr. Kimmel,

On April 11, 2019, the Oklahoma Department of Environmental Quality ("DEQ") received an engineering report for a proposed temporary land application site from Tim Johnson, P.E., on behalf of Pittsburg RWD No. 20 ("Pittsburg No. 20"). The engineering report proposed construction of a nine (9) acre temporary land application site owned by Carlton Landing. The report states that the area contains a maximum slope of 5% and will consist of fifty-seven (57) riser mounted impact sprinkler heads with ten (10) heads per zone of irrigation. This is a Category 5 non-potable water reuse project. The facility must follow DEQ regulations in the Oklahoma Administrative Code ("OAC") 252:656-25, OAC 252:656-27, and OAC 252:627 regulations when the land application site is in operation.

Historically, Pittsburg No. 20 failed to complete a phased wastewater treatment construction project approved by DEQ. Pittsburg No. 20 also failed to meet significant compliance and construction deadlines in its NPDES compliance schedule that has led to repeated violations with its total retention lagoon facility and repeated unpermitted discharges into Lake Eufaula.

On March 20, 2019, DEQ received a written variance request from Pittsburg No. 20's engineer. The variance requests that Pittsburg No. 20 be granted a variance from DEQ rules and regulations for constructing a land application site with PVC piping on top of the ground, and that DEQ waive the restricted access requirements. DEQ approves Pittsburg No. 20's request with the following stipulations:





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- A variance from OAC 252:656-27-4(a) and (c) and (d), installation of the HDPE pipe in the ground, color of HDPE pipe, force mains. Applicant is using this temporary site for one year in a remote area; therefore, DEQ will allow Pittsburg No. 20 to lay HDPE pipe on top of the ground, purple pipe is not required, and Pittsburg No. 20 will not have to install any force mains.
- A variance from OAC 252:656-25(k) installing a fence around the land application site. The site is a temporary site and the land is owned by Carlton Landing. Signage alerting the public that the area is restricted and off-limits to unauthorized personal must be installed every 100 feet around the entire land application area.
- Required to submit Monthly Operation Reports (MOR) by the 15th of the following month to Travis Herrian via email: travis.herrian@deq.ok.gov
- If land application rates cause runoff from the site, it will be considered an unpermitted discharge, which will result in Administrative enforcement taken by DEQ.

This letter serves as a permit for the construction and operation of a temporary land application site and expires October 1, 2020. The equipment has to be chlorinated and removed from the site by December 1, 2020. The engineering report for the temporary land application site has been approved. Please direct all questions to Wendy S. Sheets by email: wendy.sheets@deq.ok.gov, by phone 405-702-8186, or by the address on letterhead.

Sincerely,

A handwritten signature in black ink, appearing to read "GWC".

Gregory W. Carr, P.E.
Chief Engineer
Water Quality Division
ODEQ

